

4863/26

גם' תיק

מדינת ישראל

משרד ראש הממשלה

ארכיון המדינה

Culvert Over Wadi Abu Nar on Tulkarm -
Karkur Road.

BD/46/C

29/7/1942 - 6/11/1922

מדינת ישראל

גנזך המדינה



שם תיק: תעלה על ואדי אבו-נאר על כביש טול כרם
כרכור Culvert Over Wadi Abu Nar on Tulkarm -

מזהה פיו: מ-4863/26

מזהה פריט: 000uztr

כתובת: 2-108-11-11

תאריך הדפסה: 05/02/2017

מחלקה

מס' כיכא

מס' לוח

Registry No.

Other files dealing with
same Subject

BD/46/c

SUBJECT.

CULVERT OVER WADI ABU NAR

Referred to

Date

Referred to

Date

Referred to

Date

ON
TULKARM - KARKUR ROAD.

P. A.

Date

E. Ba

29/7/42

BD/46/c

WADI ABU NAR BRIDGE

SLAB. $7 \times L_0 = 3.00$

$L_0 = 3.00 \text{ m}$ $L = 3.25 \text{ m}$ $F_0 = 0$

1. $b = 2.75 \text{ m}$ $P = \frac{22.50}{2.75} = 8.20 \text{ t/m}$

$q = 0.30 \times 2.4 = 0.72 \text{ t/m}^2$

ENDFIELD

$M^g = 0.72 \times \frac{3.25^2}{16} = 0.54 \text{ t/m}$

$M^p = 8.20 \times \frac{3.25}{5.5} = 4.85 \text{ t/m}$

$\text{MAX. M} = 5.39 \text{ t/m}$

MIDFIELD

$M^g = 0.72 \times \frac{3.25^2}{16} = 1.48 \text{ t/m}$

$M^p = 8.20 \times \frac{3.25}{6} = 4.45 \text{ t/m}$

$\text{MAX. M} = 4.93 \text{ t/m}$

BOTTOM-SLAB

OWN WEIGHT: $1 \text{ m. } 60 \text{ cm R.C.} = 1.44 \text{ t/m}^2$

LIVE LOAD: $\frac{15.0}{3.0 \times 3.0} = 1.67 \text{ t/m}^2$

$q = 3.11 \text{ t/m}^2$

$M^g = 3.11 \times \frac{3.25^2}{24} = 1.37 \text{ t/m}$

$f = \frac{1}{384} \times \frac{3.110 \times 3.25 \times 3.25^3 \times 12}{240000 \times 100 \times 20^3} = \frac{4200}{64500} = 0.065 \text{ cm}$

$f = \frac{1}{384} \times \frac{3.110 \times 3.25^4 \times 12 \times 100}{240000 \times 100 \times 0.2^3} = \frac{420}{6450} = 0.065 \text{ cm}$

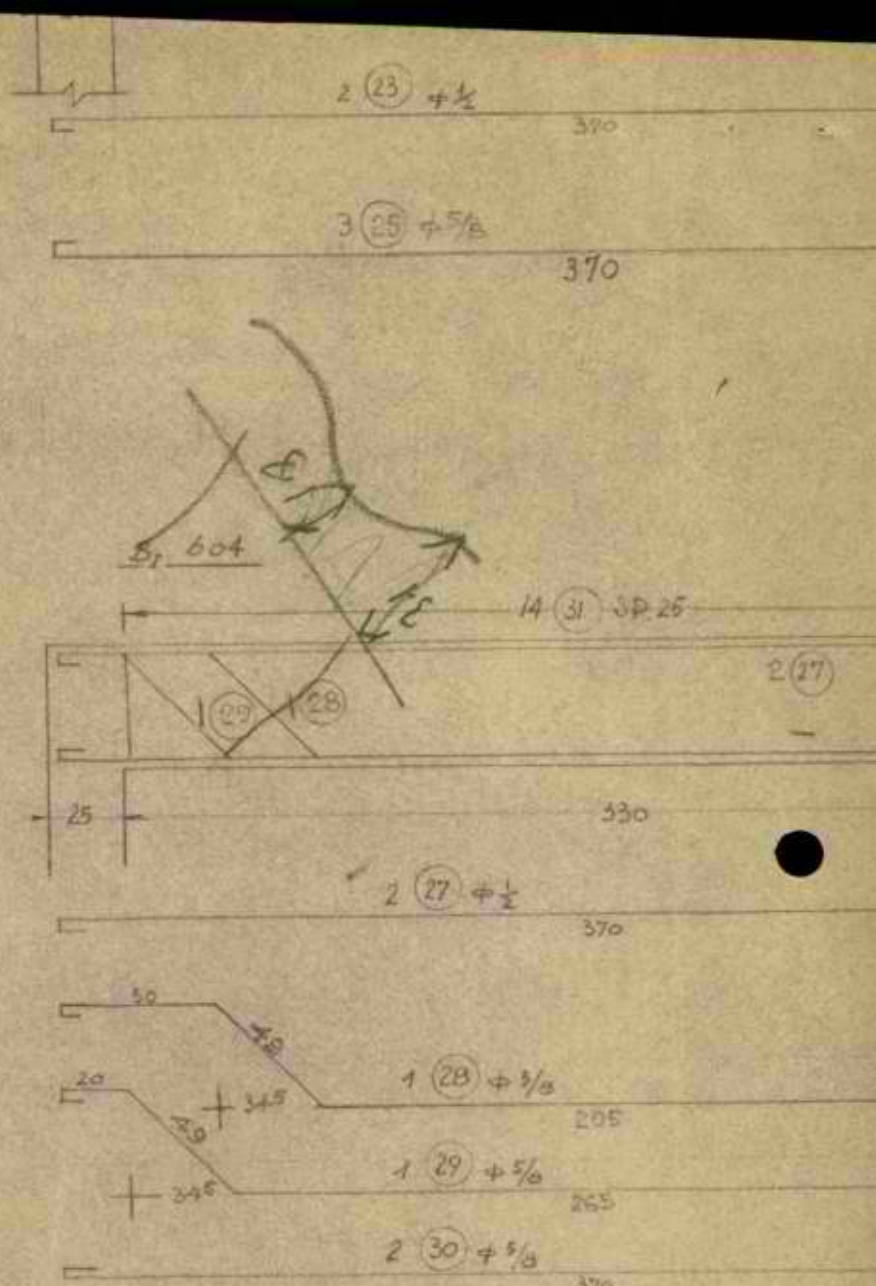
$E = 2.0 \text{ kg/cm}^2$

$p^e = 20 \times 0.065 = 1.3 \text{ t/m}^2$

573000

475
82

435
083
488



BLOCK 5 V & VI

MINISTRE OF PALESTINE P. O. BOX 110	P. B. P.
ICE STATION BET BEIT LID	035
S.N.H. S.D.H. W/4	R.C. DETAILS SLAB & BEAMS OVER GROUND FLOOR



2/4/3/2

2

NADI ABU NAR BRIDGE

$$q' = 3.11 - 1.3 = 1.81 \text{ t/m}^2$$

$$p^{c'} = 1.3 \times \frac{1.81}{3.11} = 0.75 \text{ t/m}^2$$

$$q'' = 3.11 - 1.75 = 2.36 \text{ t/m}^2$$

$$p^{c''} = 1.3 \times \frac{2.36}{3.11} = 0.98 \text{ t/m}^2$$

$$q^b = 3.11 - 0.98 = 2.13 \text{ t/m}^2$$

$$\text{TAKEN: } 2.2 \text{ t/m}^2$$

$$M_f = 2.2 \times \frac{3.25^2}{24} \approx 1.00 \text{ km} \checkmark$$

$$\text{SLAB ENDFIELD: } d = 30 \text{ cm } h = 27.2 \text{ cm} \checkmark$$

$$M = 5.39 \text{ km} \checkmark$$

$$r = 0.371 \checkmark \quad b_{c/4} = 46/1250 \checkmark$$

REQUIRED:

$$A_{st} = \frac{27.2}{1.53} = 17.8 \text{ cm}^2 \checkmark$$

TAKEN:

$$9 \phi 5/8'' = 17.8 \text{ cm}^2 \checkmark$$

SLAB MIDFIELD:

$$d = 30 \text{ cm } h = 27.2 \text{ cm}$$

$$M = 4.93 \text{ km}$$

$$r = 0.387 \quad b_{c/4} = 44/1250$$

REQUIRED

$$A_{st} = \frac{27.2}{1.66} = 16.4 \text{ cm}^2$$

TAKEN:

$$9 \phi 5/8'' = 17.8 \text{ cm}^2 \checkmark$$

1589/6.10	1930/11.25	1.7.40
R. C. DETAILS	JL. ABS. BEAMS	OVER GROUND FLOOR
S.N.H.		
KHIRBET BEIT LID		
POLICE STATION		
GOVERNMENT OF PALESTINE		
P. B. P.		

BLOCK VII

R. 20 6.40



WADI ABU NAR BRIDGE

BOTTOM SLAB

$$d = 17 \text{ cm} \quad h = 14.5 \text{ cm}$$

$$l = 1.00 \text{ km} \quad r = 0.468 \checkmark$$

$$\bar{C}_{c/4} = 34/1250$$

REQUIRED:

$$A_{st} = \frac{14.5}{2.49} = 5.82 \text{ cm}^2$$

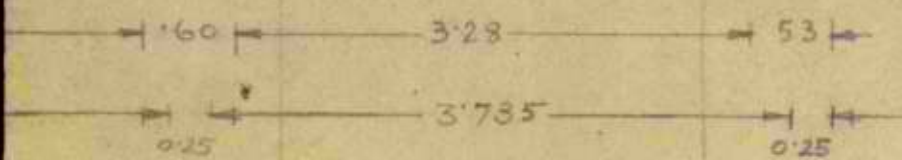
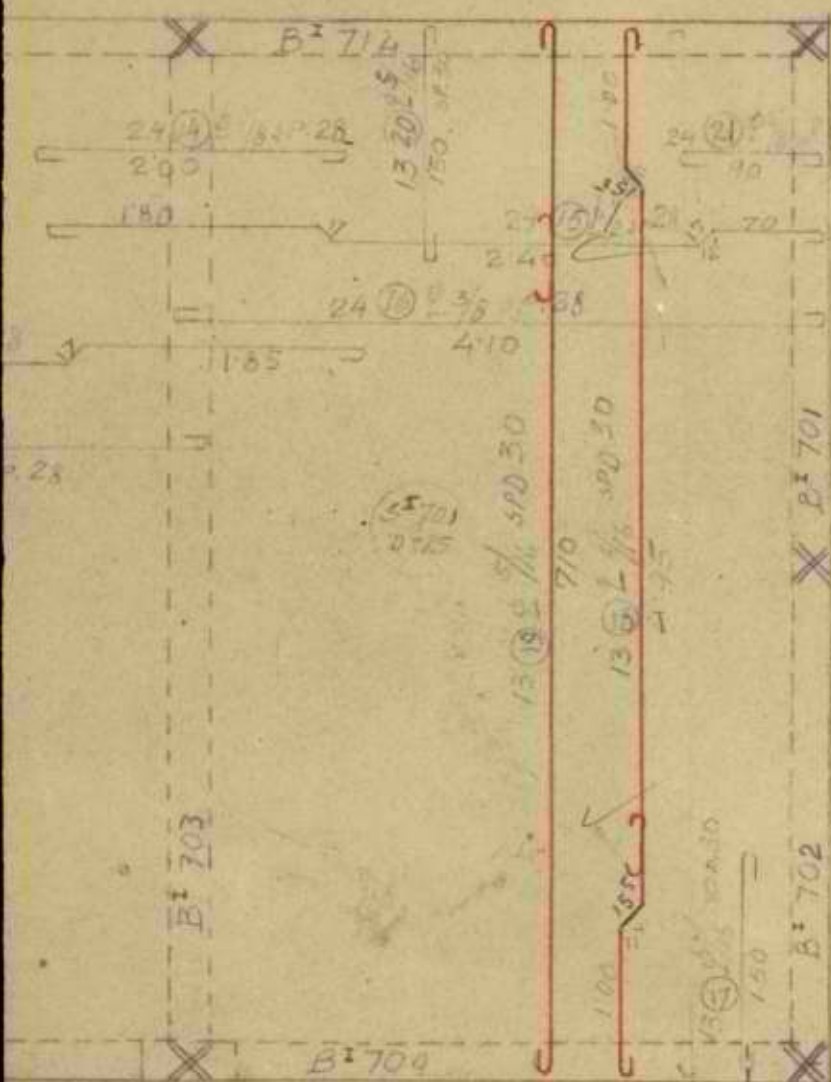
TAKEN

$$\checkmark 9 \phi \frac{3}{8}'' = 614 \text{ mm}^2$$

5.5

3.2

8.7



IND FLOOR

3:30 (

Z I N C (Continued)

No.	No. of Barrel	Gross Weight Kg.	Tare	Net Weight Kg.
From page 1)		4240.-	1162.-	3078.-
55.	667	50.-	22.-	28.-
56.	375.	51.-	22.-	29.-
57.	340	61.-	22.-	39.-
58.	400	55.-	22.-	33.-
59.	416	66.-	22.-	44.-
60.	---	50.-	22.-	28.-
61.	345	66.-	22.-	44.-
62.	---	67.-	22.-	45.-
63.	---	72.-	22.-	50.-
64.	399	55.-	22.-	33.-
65.	357	62.-	22.-	40.-
66.	363	87.-	22.-	65.-
67.	65?	111.-	22.-	89.-
68.	396	56.-	22.-	34.-
69.	391	57.-	22.-	35.-
70.	322	58.-	22.-	36.-
71.	371	60.-	22.-	38.-
72.	353?	60.-	22.-	38.-
73.	381	70.-	22.-	48.-
74.	366	66.-	22.-	44.-
75.	413	77.-	22.-	55.-
76.	411	59.-	22.-	37.-
77.	---	301.-	22.-	279.-
78.	---	73.-	20.-	53.-
79.	---	300.-	22.-	278.-
80.	488?	86.-	10.-	76.-
<u>Total:</u>		<u>6429.-</u>	<u>1720.-</u>	<u>4696.-</u>

80 barrels marked "Zinc" have been opened, sorted out and the following contents ascertained:

Zinc alloy.....	449.-
Zinc.....	3,294.-
Accum. lead.....	73.-
Heavy brass.....	77.-
Offal.....	803.-
Total kg.	<u>4,696.-</u>

The above figures have been recorded on the 7. 8. 1944 on the respective stockcards.

(Continued)

Station	Height	Time	Temp	Wind	Bar
1	1100	1100	1100	1100	1100
2	1100	1100	1100	1100	1100
3	1100	1100	1100	1100	1100
4	1100	1100	1100	1100	1100
5	1100	1100	1100	1100	1100
6	1100	1100	1100	1100	1100
7	1100	1100	1100	1100	1100
8	1100	1100	1100	1100	1100
9	1100	1100	1100	1100	1100
10	1100	1100	1100	1100	1100
11	1100	1100	1100	1100	1100
12	1100	1100	1100	1100	1100
13	1100	1100	1100	1100	1100
14	1100	1100	1100	1100	1100
15	1100	1100	1100	1100	1100
16	1100	1100	1100	1100	1100
17	1100	1100	1100	1100	1100
18	1100	1100	1100	1100	1100
19	1100	1100	1100	1100	1100
20	1100	1100	1100	1100	1100
21	1100	1100	1100	1100	1100
22	1100	1100	1100	1100	1100
23	1100	1100	1100	1100	1100
24	1100	1100	1100	1100	1100
25	1100	1100	1100	1100	1100
26	1100	1100	1100	1100	1100
27	1100	1100	1100	1100	1100
28	1100	1100	1100	1100	1100
29	1100	1100	1100	1100	1100
30	1100	1100	1100	1100	1100
31	1100	1100	1100	1100	1100
32	1100	1100	1100	1100	1100
33	1100	1100	1100	1100	1100
34	1100	1100	1100	1100	1100
35	1100	1100	1100	1100	1100
36	1100	1100	1100	1100	1100
37	1100	1100	1100	1100	1100
38	1100	1100	1100	1100	1100
39	1100	1100	1100	1100	1100
40	1100	1100	1100	1100	1100
41	1100	1100	1100	1100	1100
42	1100	1100	1100	1100	1100
43	1100	1100	1100	1100	1100
44	1100	1100	1100	1100	1100
45	1100	1100	1100	1100	1100
46	1100	1100	1100	1100	1100
47	1100	1100	1100	1100	1100
48	1100	1100	1100	1100	1100
49	1100	1100	1100	1100	1100
50	1100	1100	1100	1100	1100
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72	1100	1100	1100	1100	1100
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74	1100	1100	1100	1100	1100
75	1100	1100	1100	1100	1100
76	1100	1100	1100	1100	1100
77	1100	1100	1100	1100	1100
78	1100	1100	1100	1100	1100
79	1100	1100	1100	1100	1100
80	1100	1100	1100	1100	1100
81	1100	1100	1100	1100	1100
82	1100	1100	1100	1100	1100
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91	1100	1100	1100	1100	1100
92	1100	1100	1100	1100	1100
93	1100	1100	1100	1100	1100
94	1100	1100	1100	1100	1100
95	1100	1100	1100	1100	1100
96	1100	1100	1100	1100	1100
97	1100	1100	1100	1100	1100
98	1100	1100	1100	1100	1100
99	1100	1100	1100	1100	1100
100	1100	1100	1100	1100	1100

At intervals of 1000 feet, the following observations were made:

Observations were made at intervals of 1000 feet, the following observations were made:

The following observations were made at intervals of 1000 feet, the following observations were made:

Albert Pelosof,
c/o Bension Behar,
Mishkenot.
JERUSALEM.

19a
Jerusalem, November 26th. 22.

Director,
Public Works Dept.
JERUSALEM.

Dear Sir,

I would greatly appreciate if you have a vacancy in the Public Works Department. I have had several years experience as a general turner and fitter in steel work. I have been employed at Cairo for several years and can produce the best of references at to my capabilities and general character. I have lately been employed at the Salzmänn Fabrique, Jerusalem. Age 25.

Trusting that this receives your favourable consideration,

I am,

Dear Sir,

Your obedient servant.



יעקב אטינגר
ת. ר. 433.

ו' כסלו תרפ"ג.

28.11.22

למנהל
מחלקת לעבודות-עבודות
בירושלים

א. נ.

אני פונה אל כב' בבקשה להוایل לעין בחשומה לב לבקשתי זו.
אני באתי לארץ לפני זמן מה ברצון לעזור בכוחותי הרלים לבנינה
ולשפורה וחייתי רוצה להתקבל כחור עוזר לעבודה החשובה שהמחלקה שכב'
מנהל אותה עסוקה בה.

מקצועי הוא - חשמלאי והתעסקתי בעבודה זו שנים אחדות ועבודתי
תמיד חפיקה את רצונם של נותני העבודה. לצערי בעברי לדרכי חנה את גבול
אוקראינה נשרדו ממני כל התעודות שנחננו לי ע"י נותני העבודה.
אני כמות שאם רק תנתן לי ההזדמנות להראות את ערך עבודתי היא
חשיבית את רצון מנהלי העבודה.

בכבוד רב

28/11/22

Application for Employment
as Electrician by
Mr. Jacob Ettinger

Registered
Pers. F. No. 1
forwarded on
4/12/22



R A
28/11

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Registered P. 2 N^o 14
Filed in File

Handwritten notes in Arabic script are visible on the left margin and across the top of the page. The notes include:

- On the left margin: "في الحوض" (In the pond) and "نور" (Light).
- Across the top: "H. 12" and "2 P.T." (likely referring to page 2 of the text).

موافق الاول من شهر ربيع الثاني
مركز صنعاء

D.P.W.

On 25/7/22 I applied for a driver's vacant post in Nablu and in reply I was informed that the post has already been filled. After a short period two other drivers were appointed. May I please be given an opportunity and my application be reconsidered.

Sherief Fares

(Sgd) Mohd. Sherief Fares
El-Mohammed
hablus

Driver of Car No 131



On 2/12/22 I applied for a license
 to drive a motor car in the State of New York
 and was informed that the fee was \$10.00
 and that I should also pay a fee of \$1.00
 for the license. I paid the fee of \$10.00
 and the fee of \$1.00 and was given a license
 to drive a motor car in the State of New York
 for a period of one year.

D.P.W.



2/12/22 (2nd) 12th St. New York
 D.P.W.

Mr. David Ankery,
Post Restant,
JERUSALEM.

200
Jerusalem, December 4th.22.

Director,
Public Works Dept,
JERUSALEM.

File
Per F. No 1

sent on
7/12/22

Dear Sir,

I take this liberty of addressing you, and
to ask if you have a vacancy in your Department as a fitter or
turner.

I am 22 year of age; Jewish . I hold certifi-
cates from employers in Jaffe, Haifa and Alexandria.

Trusting to hear further,

I am,

Yours respectfully,

W.V.
En



A

Chief Engineer
Public Works Dept.
Jerusalem.

24/12/22.

27a

Registered
Pers. F No 1
forwarded
21/1/23

Sir

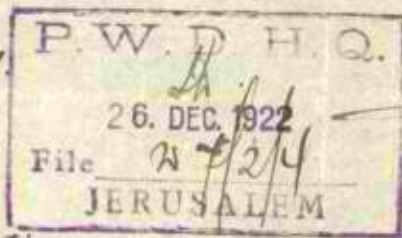
I beg to apply for a position as a feeder I am over
35 years in the trade I hope you will take this matter
with your kind approval,

I have the honour to be Sir

Your Most Obedient Servant.

My Adren.

A. Makarovsky
of Y. Salzman.
Jaffa
Palestine



A. Makarovsky

M
27/12

3/1/1918

God bless you
and yours
all the time

I hope to apply for a position as a
soon as the month of June comes
and your kind approval.

Yours truly
W. H. H. H.



Copy. Certificat

260

135 E.T.E.M.

2nd Compagnie Automobile
Ateliers.

Le Capitaine Commandant la 2nd Compagnie Automobile
certifie que M^r Makievsky Abram,
a été employé aux ateliers du Service Automobile de l'armée
du Levant en qualité forgeron,
du 14. Mars 1919 au 3 Mars 1922.

J.F. 600 le 3. Mars 1922
Le Capitaine Commandant la
2nd Compagnie.

Copy furnished

100 7.5.00

Chattanooga

Illinois

The following information is for the purpose of the
author of the book "The History of the
the Empire and the three centuries of the
the history of the world from
the 14th century to the present
1881

100 7.5.00

The following information is for the purpose of the

the history of the world from

Jaffa 11/12/22. 25a

To Chief Engineer
P.W.D.
Jerusalem.

Registered
Res. F.N. 1
forwarded on
14/12/22
C. L. G.

Sir

I beg herewith to ask for a job in the
Mechanical Work shops.

I hope to be usefull to you and
give full satisfaction in my service,

Trusting that this application
will meet with your kind approval.

I have the honour to be
Sir,

Your Most Obedient Servant,

H. Leitman

H. Leitman
Post-Resident
Jaffa
Palestine



M
Any way
V. L.

Copic of Certificat.

24a

Rhedivial Mail Steamship

And Graving Dock Company Limited

19 July 1919

This is to Certify that Kalman Leitman has been employed in the Rhedivial Mail Work Shop as turner from December 1916 - up to this date during which time has proved himself a good Workman of good Conduct

Resident Engineer

1894

March 1st

Dear Sir

I

am

very

pleased

to

hear

from

you

and

hope

you

will

be

Raphael-Laiman
Jaffa
Mechanical Workshop

1 April 1921

Je soussigné certifie que M^r Kalman Leitman
a été employé chez moi dès 19 juillet 1919 au fin
mars 1921 comme Tourneur. Il a donné une très
bonne satisfaction de son travail et de sa
conduite et il a quitté le travail et de sa
bonne volonté.

Mechanical Workshops.

Epistolary
Letter

Received of the Bishop

A copy of the certificate of the
the Bishop of the diocese of
the Bishop of the diocese of
the Bishop of the diocese of
the Bishop of the diocese of
the Bishop of the diocese of

EX-100

Director P. Work.

Registered No.
Address given
File

229
M. H. H.

Sir,

I have the honour to submit
this application for your kind consideration.

I am a man who is well practiced
with motor-driver Ford car and all
motor cars. I would esteem it as a
favour if you will honour me with an
interview to examine my capability.

Hoping that my application will
meet your kind consideration and
favour me with an early reply.



I have the honour to
Sir
Your obedient Servant
Ali Hassan

M.C.
nothing doing
no promises

20/11

George Sheer
c/o Secretary,
Municipality,
Jerusalem.

Superintendent

M.T. Workshops,

P.W.D.,

Jerusalem.

Pass F.N. 1
forwarded
for
MEI

Sir,
I beg to inform that last week
I applied for a post in your Workshop & I
was told to call this week.

As I am a poor boy & without
work, I shall be glad if you will kindly
now employ me under your service.

Hoping that this my application will
meet with your favourable approval.

Thanking you in anticipation.

I beg to remain,

Sir

Your Obedient Servant,

George Sheer

Jerusalem,
15/11/22.



George Allen
of Secretary
Hampshire
Institution

Superintendent
M. T. Washburn
P. H. S.
Journal

I beg to inform that last week
I applied for a post in your Washburn
and told to call this week
As I am a poor boy & without
work I shall be glad if you will
employ me under your service
hoping that this my application will
meet with your favorable approval
Thanking you in anticipation
I beg to remain

Yours obedient servant
George Allen

Isaac Mish,
Nahlat-Shiva,
House Valach,
Jerusalem.

15a

6th November 1922.

[Handwritten signature]

The Director,

Public Works Department,

Jerusalem.

*Registered
Pers. Form
No 1
forwarded
on 11/11/22*

Sir,

Having been informed that there are at your department vacant positions of Chief Mechanics, I beg to offer my services for one of these positions. I completed my studies at a technical school and have many years' experience in working various motors and pumps, as well as in the building and repairing of various kinds of machines.

Trusting my application will receive your kind consideration.

I have the honour to be,
Sir,
Your obedient servant.



Isaac Mish

M

[Handwritten mark]



Register
Pers. Form No. 1
forwarded on
9/11/22
Owayech Malki 14a
Moussa Serri
Boukharlia
Jerusalem

Jerusalem 6th/11/1922
To the Director of the
Public Works Dept.
of Jerusalem

Sir,

The undersigned Owayech Malki
Italian Subject: 25 years of age having
heard that there are vacancies as
Electricians in your honorable
Administration:

I have 8 years of practice in this
work. and I was established more
than four years for my proper account
in Cairo of all kinds electrical
works and also for all the installations

I have the knowledge of Arabic
also & write very few this language.

Trusting that the present will
meet your kind approval.

I have the honour to be Sir

Your obedient servant
Owayech Malki

N.V.